

ABSTRACT OF THE DISCLOSURE

1 A gear change control system of a belt-type continuously variable transmission
2 includes: a movable pulley piston chamber for causing a thrust force to a movable pulley
3 varying a groove width of primary pulley and secondary pulley. The movable pulley
4 piston chamber has double-piston constitution including: a primary clamp chamber and a
5 secondary clamp chamber, for causing a clamp force of clamping the belt, and a cylinder
6 chamber including a primary pulley cylinder chamber and a secondary pulley cylinder
7 chamber, for causing a differential thrust force at a gear change. A clamp chamber oil
8 pressure setting section sets up a clamp chamber oil pressure by the following calculation:
9 dividing the one of the primary thrust force and the secondary thrust force by addition of:
10 applied pressure area of one of the primary clamp chamber and the secondary clamp
11 chamber, and applied pressure area of the cylinder chamber on a selected side.